

Table 10

MODIFIED DISCHARGE AND RUNOFF ¹
WILLAMETTE RIVER AT SALEM, OREGON

MONTH	MEAN MONTHLY MODIFIED STREAMFLOWS (cfs)						
	MAXIMUM		MINIMUM		WY 1999		1928-89 Average
	Discharge	WY	Discharge	WY	Discharge	% of Avg	
Oct	32,130	1948	2,530	1988	5,400	69	7,540
Nov	71,400	1974	3,160	1937	34,250	135	25,450
Dec	128,300	1965	5,300	1977	73,850	168	44,190
Jan	94,300	1953	6,090	1977	66,060	137	46,700
Feb	101,300	1996	6,340	1977	63,560	148	43,320
Mar	79,080	1972	11,130	1941	42,110	114	36,360
Apr	63,410	1937	10,820	1941	27,710	92	30,210
May	39,920	1963	10,160	1987	30,920	135	22,410
Jun	36,760	1933	4,518	1992	18,890	133	14,090
Jul	12,290	1983	2,490	1940	9,090	151	5,990
Aug	5,970	1968	1,911	1967	5,190	144	3,830
Sep	7,556	1978	2,467	1987	2,920	74	4,050
Annual	38,170	1974	9,593	1977	31,518	133	23,570
MONTH	MODIFIED RUNOFF ACCUMULATION (kaf)						
	MAXIMUM		MINIMUM		WY 1999		1928-89 Average
	Runoff	WY	Runoff	WY	Runoff	% of Avg	
Oct-Mar	21,200	1956	3,151	1977	17,091	139	12,210
Jan-Jul	18,210	1972	5,561	1977	15,414	128	11,530
Apr-Jul	8,011	1937	2,253	1987	5,234	118	4,380
Apr-Aug	8,294	1937	2,435	1987	5,552	119	4,620
Apr-Sep	8,540	1937	2,582	1987	5,726	117	4,860
Annual	27,630	1974	6,945	1977	22,818	133	17,070

¹ Modified streamflows, 1990 Level of Irrigation, 1928-89.